Index of Claims

| Application/Control N | cation/Control No. |
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10/660,166

Examiner

Michael D. Pham

Applicant(s)/Patent under Reexamination

DAY ET AL.

Art Unit

2167

| x  | Rejected |
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| 11 | Allowed  |

| - | (Through numeral)<br>Cancelled |
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Restricted

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|--------------|----------|--------------|----------------|----------|----------|----------|------------|----------|----------|--|---|----------|----------|----------|--|--|----------|----------|----------|--------------|--|-----------------|----------|------------|--|-----------|----------|
| Cla          | im       | ı —          |                |          |          | Date     |            |          |          |  | . | Cla      | im       |          |  |  | Г        | ate      |          |              |  | $\neg$          | Ci       | aim        |  |           |          |
| - 016        |          | -            |                |          |          | T        | ř—         |          |          | -  |   | <u> </u> |          |          |  |  |          | 7011     | Ĺ        |              |  | $\dashv$        | <u>~</u> |            | П  |           | _        |
| <del> </del> | Original | ဖြွ          | ဖြွ            |          |          |          |            |          | ļ        |  |   | -        | Original |          |  |  |          |          |          |              |  |                 | <u></u>  | Original   |  |           |          |
| Final        | įĝ       | 3/8/06       | 90/8/6         |          |          |          |            |          |          |  |   | Final    | iĝi      |          |  |  |          |          |          |              | - 1  |                 | Final    | į          |  |           |          |
| "            | Õ        | ຕ            | ြက             |          |          |          |            |          |          | ļ  |   | _        | Ō        |          |  | ļ  |          |          |          |              |  |                 | -        | 0          |  |           |          |
|              | 1        | x            | x              | -        | $\vdash$ | H        | $\vdash$   | $\vdash$ |          |  |   |          | 51       |          |  |  |          | _        |          | $\vdash$     | $\neg$   | $\dashv$        |          | 101        | $\neg$   | $\dashv$  | _        |
| _            | 2        | x            | x              | -        | ┢        |          |            | $\vdash$ |          |  |   |          | 52       |          | $\neg$   |  | $\neg$   | _        |          | П            |  |                 |          | 102        |  | $\dashv$  | _        |
| -            | 3        | x            | x              |          | <u> </u> | t        | Т          |          | $\neg$   |  |   |          | 53       |          |  |  |          |          |          |              |  | $\neg$          |          | 103        |  | $\dashv$  | _        |
| <b> </b>     | 4        | x            | x              |          | 1        | T        | 一          |          | $\Box$   |  |   |          | 54       |          | _  |  |          |          |          |              |  |                 |          | 104        |  | $\dashv$  | _        |
|              | 5        | x            | х              |          | i –      | f        |            | $\vdash$ |          |  |   | <b></b>  | 55       |          |  |  |          |          |          | П            |  | $\Box$          |          | 105        | $\neg$   | $\neg$    |          |
| _            | 6        | x            | х              | $\vdash$ | <b>-</b> |          |            | Г        |          |  |   |          | 56       |          |  |  |          |          |          |              |  |                 |          | 106        | $\Box$   |           | _        |
| <b></b>      | 7        | ×            | ×              | Т        | Г        | $\vdash$ | $\vdash$   |          |          |  |   |          | 57       |          |  |  |          |          |          | П            |  |                 |          | 107        |  | $\exists$ |          |
|              | 8        | x            | x              |          | Ħ        |          |            |          |          |  |   |          | 58       |          |  |  |          |          |          | П            |  |                 |          | 108        |  | T         |          |
|              | 9        | х            | x              |          | İ        | 1        | Г          |          | П        |  |   |          | 59       |          |  |  |          |          |          |              |  |                 |          | 109        |  |           |          |
| -            | 10       | ×            | х              |          | T        | П        |            |          | П        |  |   |          | 60       |          |  |  |          |          |          |              |  |                 |          | 110        |  |           |          |
|              | 11       | х            | x              |          |          | 1        |            |          |          |  |   |          | 61       |          |  |  |          |          |          |              |  |                 |          | 111        |  |           |          |
|              | 12       | х            | ×              |          |          |          |            |          |          |  |   |          | 62       |          |  |  |          |          |          |              |  |                 |          | 112        |  |           |          |
|              | 13       | х            | X              |          |          |          |            |          |          |  |   |          | 63       |          |  |  |          |          |          |              |  |                 |          | 113        |  | Ш         |          |
|              | 14       | х            | х              |          |          |          |            |          |          |  |   |          | 64       |          |  |  |          | بَــا    |          |              |  |                 |          | 114        | Ш  | $\square$ |          |
|              | 15       | x            | х              |          |          |          |            |          |          |  |   |          | 65       |          |  |  |          |          |          |              |  |                 | <u> </u> | 115        | Ш  | Ш         |          |
|              | 16       | х            | х              |          |          |          | L          |          |          |  | 1 | L        | 66       |          |  | $oxed{oxed}$                                     |          |          | <u> </u> | L            |  | Ш               |          | 116        | Ш  | Ш         |          |
|              | 17       | x            | х              |          | L        |          | L          |          |          |  |   |          | 67       | L        |  |  |          | <u> </u> | L        | Ľ            | L  | Ш               | <u> </u> | 117        | Ш  | Ц         |          |
|              | 18       | x            | х              |          |          |          |            |          |          |  |   |          | 68       |          |  |  |          |          | 匚        | <u> </u>     |  | Ш               |          | 118        | Ш  | Ш         | _        |
|              | 19       | x            | х              |          | L        |          | ┖          |          |          |  |   | L        | 69       |          |  |  | <u> </u> |          | ╙        |              |  | Ш               |          | 119        |  | Ш         |          |
|              | 20       | x            | x              | L        |          | L        | L          |          |          |  | ] |          | 70       |          |  |  |          |          | _        |              |  | Ш               | ļ        | 120        | Ш  | Ш         |          |
|              | 21       | x            | x              | L        | _        | L        | 1_         |          |          |  |   | Ĺ        | 71       |          |  |  |          |          | ļ        | _            |  | Ш               | <u> </u> | 121        |  |           | <u> </u> |
|              | 22       | x            | x              | <u> </u> | <u> </u> | _        | ╙          | _        |          |  |   | L        | 72       |          |  | _  |          | <u> </u> | <u> </u> | <u> </u>     |  | Ш               | <u> </u> | 122        |  | $\vdash$  | <u> </u> |
|              | 23       | X            | X              | _        | 上        | _        | _          | L        |          |  |   |          | 73       |          | L  | <u> </u>   |          | <u> </u> | <u> </u> | <u> </u>     |  | Ш               | ļ        | 123        | Ш  | $\vdash$  | <u> </u> |
|              | 24       | ㄴ            | <u> </u>       | _        | ļ        | ┺        | <u> </u>   |          | L        |  | ' |          | 74       | <u> </u> | _  | L  |          | L        | <u> </u> | <del> </del> | _  | Ш               |          | 124        | Ш  | $\vdash$  | <b>—</b> |
|              | 25       | L            |                | _        | <u> </u> | ↓_       | ╙          | <u> </u> | L_       |  | ļ |          | 75       | _        | <u> </u>   | ļ  | _        | <u> </u> | ┡        | ├            |  | Ш               | ļ        | 125        | Н  | $\vdash$  | L        |
|              | 26       | ┞-           | ╙              | <u> </u> | ↓_       |          | <b> </b> - | ┞        | ļ        |  | l | <u> </u> | 76       | <u> </u> | ļ  | <u> </u>   | -        | <u> </u> | 1        | ļ_           | ┡  | Н               |          | 126        | ₩  | Н         | <u> </u> |
| <u> </u>     | 27       | ↓_           | _              | <u> </u> | _        | -        | ↓_         | ļ        | $\vdash$ |  | ļ |          | 77       | <u> </u> | <u> </u>   | _  | <u> </u> | <u> </u> | ļ        | _            | <u> </u>   | $\vdash$        |          | 127        | Н  | $\vdash$  | $\vdash$ |
| <u> </u>     | 28       | ╙            | <del> </del> _ | ┞-       | $\vdash$ | ╄        | _          |          | ļ        |  |   |          | 78       | ऻ_       | <u> </u>   | <u> </u>   | <u> </u> |          | <u> </u> | ┡            | <u> </u>   | Н               | _        | 128        | $\vdash$   | Н         | <u> </u> |
| <u> </u>     | 29       | ـــ          | ┞-             | ╄        | ₩        | <u> </u> | _          | ╀        | $\vdash$ |  | 1 | <u> </u> | 79       | <u> </u> |  | -  | _        | _        | -        | -            | <del> </del>                                     | $\vdash$        | <u> </u> | 129<br>130 | Н  | Н         | <u> </u> |
|              | 30       | ╄            | ļ_             | ╄        | ╄        | ╀-       | -          | -        |          |  | 1 |          | 80       | H        | ├  | ⊢  | ⊢        | ⊢        | ┼—       | ├            | -  | Н               | -        | 131        | H  | H         | -        |
| <u> </u>     | 31       | $\vdash$     |                | ╄        | ╄        | +        | <b>↓</b>   | ╀        | -        |  | 1 | <u> </u> | 81<br>82 | H        | -  | -  | -        | ⊢        | -        | ├            | ┢  | $\vdash$        | -        | 132        | $\vdash$   | Н         | $\vdash$ |
| <u> </u>     | 32       | <del> </del> | -              | ╁        | -        | ļ        | ┼          | ╀        | ⊢        |  | ł |          | 83       | -        | -  | -  |          | $\vdash$ | ⊢        | ⊢            | <del> </del>                                     | $\vdash$        | -        | 133        | ┝╌   | Н         | $\vdash$ |
|              | 33<br>34 | ╀            | ₩              | $\vdash$ | +-       | +        | ╁          | $\vdash$ | $\vdash$ |  | 1 |          | 84       | $\vdash$ |  | $\vdash$   | $\vdash$ | $\vdash$ | ╁        | ╁            | -  | H               | -        | 134        | -  | $\vdash$  | $\vdash$ |
|              |          | +            | ╀              | $\vdash$ | ┼        | +        | ╁          | ┼        | ┢        | ⊢  | 1 |          | 85       | ╁        | -  | $\vdash$   | -        | $\vdash$ | +        | ╁            | -  | H               | -        | 135        | $\vdash$   | Н         | H        |
|              | 35       | +            | <del></del>    | ⊬        | +-       | +        | $\vdash$   | $\vdash$ | ╁        |  | 1 | -        | 86       | ├        | 1  | ├  | $\vdash$ | $\vdash$ | $\vdash$ | 1            | <del> </del>                                     | $\vdash$        |          | 136        | $\vdash$   | $\vdash$  | -        |
|              | 36<br>37 | +-           | ╫              | ╁        | ╁        | -        | +          | ╂        | ⊢        |  | ł | $\vdash$ | 87       | -        | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | ╁        | $\vdash$     |  | Н               | <u> </u> | 137        | -  | Н         | $\vdash$ |
| -            | 38       | ╁            | ╂╌             | ╀        | ╁        | +        | +          | ┼        | ┼        | -  | 1 | -        | 88       | $\vdash$ | ├-   | $\vdash$   | +        | $\vdash$ | $\vdash$ | -            | $\vdash$   | H               |          | 138        | Н  | $\vdash$  | $\vdash$ |
| -            | 39       | +            | $\vdash$       | ╂        | +        | +        | +          | ╁        | $\vdash$ | $\vdash$   | ł |          | 89       | -        | ┥  | $\vdash$   | $\vdash$ | $\vdash$ | +-       | $\vdash$     | ╁─╴  | $\vdash \vdash$ |          | 139        | <del>                                     </del> | $\vdash$  | ┢        |
| -            | 40       | +-           | ╂              | +        | +-       | +        | ╁          | +        | ╁┈       | ├  | 1 | -        | 90       | ╁        | 1-   | $\vdash$   | $\vdash$ | 1-       | +        | +-           | $\vdash$   | H               |          | 140        | $\vdash$   | $\vdash$  | H        |
| $\vdash$     | 41       | ╁            | +-             | ╁        | +        | +        | +-         | ╁╌       | +-       | -  | 1 | <b>—</b> | 91       | $\vdash$ | <del>                                     </del> | -  | $\vdash$ | $\vdash$ | +-       | ╁            | t-   | +               | $\vdash$ | 141        | t  | ┝╌┤       | $\vdash$ |
|              | 42       | +            | ╫              | ╁        | +        | +        | +          | +-       | ╁        |  | 1 | $\vdash$ | 92       | +-       | $\vdash$   | $\vdash$   | 一        | t        | +        | +-           | <del>                                     </del> | H               | <u> </u> | 142        | 1  | Н         | $\vdash$ |
| -            | 42       | +            | +-             | +        | +        | +        | +          | +-       | $\vdash$ | $\vdash$   | 1 | -        | 93       | H        | <del>                                     </del> | <del>                                     </del> | T        | $\vdash$ | t        | T            | 1  | +               |          | 143        |  |           | Г        |
|              | 44       | +            | +              | +        | +        | +        | +-         | t        | +        | $\vdash$   | 1 |          | 94       | $\vdash$ | <del>                                     </del> | $\vdash$   | 一        | $\vdash$ | †        | 1            | 1  | Н               |          | 144        | 1  |           | Г        |
| -            | 45       | ╁╌           | +-             | +        | +        | +        | +          | $\vdash$ | $\vdash$ | $\vdash$   | 1 |          | 95       | 1        |  | 1-   | t        | $t^-$    | 1        | $t^-$        | $\vdash$   | $\sqcap$        |          | 145        | $\vdash$   |           | Г        |
|              | 46       | +            | +              | $\vdash$ | T        | T        | †          | ✝        | 1-       | _  | 1 |          | 96       | T        |  | t  | Т        | T        | 1        | $\vdash$     | 1  | П               |          | 146        | Т  | Т         | Г        |
|              | 47       | +            | †              | T        | +        | T        | +          | +        | 1        | $\vdash$   | 1 |          | 97       | T        | 1  | T  | $\vdash$ | T        | T        | 1            | Τ-   | $\top$          |          | 147        | $\top$   | Г         | Г        |
| -            | 48       | $\top$       | $\top$         | ✝        | +        | T        | T          | t        | $\vdash$ | T  | 1 |          | 98       | T        | $\vdash$   | T  | T        | 1        | Τ        |              | Т  | П               |          | 148        |  | Π         | Г        |
| -            | 49       | T            | $t^-$          | T        | 1        | $\top$   | T          | +        | t        | Г  | 1 |          | 99       | T        | 1  | 1  | Т        | Τ        | T        | $\top$       | T  | $\sqcap$        |          | 149        |  | Т         |          |
| _            | 50       | 1            | T              | T        | 1        | T        | T          | t        | t        | <del>                                     </del> | 1 | $\vdash$ | 100      | Т        | <u> </u>   | Т  |          | T        | T        | 1            | Г  | П               |          | 150        | Т  | Г         | Г        |
| <u> </u>     | 1 22     | ٠.           | т              | L        |          | ٠        | ٠.         | ٠        |          |  | _ |          | 1        | ٠        | _  |  |          | -        | -        |              | •  |                 | Ц.       |            | •  |           | _        |

| Cla      | aim               |              |              |          |          | Date         | <del>_</del>                                     |          | -        | $\neg$               |
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| ā        | Original          |              |              |          |          |              |  |          |          | .                    |
| Final    | rig               |              |              |          |          | '            |  |          |          |                      |
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|          | 101               | -            | _            | ┢        | -        | -            | _  |          |          | $\dashv$             |
| $\vdash$ | 101<br>102        | _            | _            | $\vdash$ | $\vdash$ |              |  |          |          | $\dashv$             |
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|          | 100               | -            | ├            | ╁        | ⊢        | $\vdash$     | ⊢  | ┢        | -        |                      |
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| -        | 111               | -            | ┢            | ⊢        | ├        | ┢            | ╁  | -        |          | -                    |
|          | 112               |              | -            |          | ⊢        | ⊢            |  |          |          | -1                   |
| $\vdash$ | 112<br>113        | H            | $\vdash$     | -        | $\vdash$ | <del> </del> |  | $\vdash$ | ├─       | $\vdash$             |
| <b> </b> | 113               |              | -            | $\vdash$ | ├        | $\vdash$     | ╁┈   | $\vdash$ | $\vdash$ | ${oldsymbol{arphi}}$ |
| <u> </u> | 114<br>115        | $\vdash$     | $\vdash$     | ⊢        | ₩        | ├-           | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash \vdash$      |
|          | 116               | $\vdash$     | <u> </u>     | ⊢        | ├        | $\vdash$     | $\vdash$   | ├        |          | $\vdash$             |
| <u> </u> | 116               | _            | -            | -        | ┢        | -            | -  | ⊢        | ⊢        | $\vdash\vdash$       |
|          | 117               | _            | -            | ⊢        | ├        | -            | ⊢  | ⊢        | -        |                      |
|          | 118               | ⊢            | _            | ┡        | ╀        |              | _  |          | -        | H                    |
|          | 119               | <u> </u>     | <u> </u>     | ▙        | <b>⊢</b> | <b>├</b>     | -  | ⊢        | ⊢        | $\square$            |
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|          | 140               |              | <u> </u>     | 上        |          | <u> </u>     | $oxed{igspace}$                                  | <u> </u> |          | _                    |
|          | 141               |              | <u></u>      |          | L        | L            |  |          |          |                      |
|          | 142               |              | L            |          |          | L            |  |          | L        |                      |
|          | 143               |              |              |          |          |              | $\perp$  |          | L        |                      |
|          | 144               |              |              | Γ        |          |              |  |          |          |                      |
|          | 145               |              |              | $I^-$    |          |              |  | $\Gamma$ |          |                      |
|          | 146               | Г            |              | П        | T        |              | Γ  |          |          |                      |
|          | 147               | T            |              | Τ        |          |              |  |          |          |                      |
|          | 148               | 1            | T            | Τ        | T        | 1            | 1  | T        | Τ-       | Т                    |
|          | 149               | l            | Τ            | 1        | T        | Т            | Т  |          | T        | Π                    |
|          | 150               | 1            | $\top$       | Τ        | Τ        | Τ            | 1  | T        | 1        | $\top$               |
| Ь        |                   |              | •            |          |          |              | -  | -        | -        |                      |